

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Horton Automatics Division of Overhead Door 4242 Baldwin Boulevard Corpus Christi, TX 78405

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "110" (Sx-O) Aluminum Automatic Sliding Door w/ Breakout

APPROVAL DOCUMENT: Drawing No. 040709-L REV 4, titled "Series 2001/110 Impact Single Slide", sheets 1 through 5 of 5, prepared by manufacturer, dated 11/25/09 and last revised on 09-11-15, signed and sealed by John E. Scates, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

- Not approved where water infiltration is required, unless protected by overhang complying w/FBC requirements
- See partial breakout detail sheet 1 and glazing and optional muntin details in sheet 2. 2.
- See sheet 3 for anchor and substrates options. Applicable anchor edge distance to be measured from screw center line to the outer face of the substrate.
- Electrical/ Electronic functions are not part of this approval and to be reviewed by appropriate Bldg. official.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 13-0530.15 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 15-0922.11 Expiration Date: August 21, 2023 Approval Date: April 07, 2016 Page 1

Horton Automatics Division of Overhead Door

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (see files below)
- 2. Drawing No. **040709-L REV 4**, titled "Series 2001/110 Impact Single Slide", sheets 1 through 5 of 5, prepared by manufacturer, dated 11/25/09 and last revised on 09-11-15, signed and sealed by John E. Scates, P.E.
- B. TESTS (submitted under files #13-0530.15/#12-0801.10/#10-0322.17)
 - 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (Not conducted)
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with installation diagram of an aluminum automatic sliding glass doors, prepared by Hurricane Testing Laboratories, Test Report No. **HTL-0322-1103-07** (phase 2, elevations 1 thru 4), dated 03/14/08 and revised on 06/12/08 by an addendum letter, signed and sealed by Vinu Abraham, P.E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis complying w/ FBC 2014 (5th edition), dated 09/11/15, prepared, signed and sealed by John E. Scates, P.E.
- 2. Glazing complies w/ ASTME-1300-02, -04 & -09.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 12-1231.08 issued to Eastman Chemical Co. (MA) former Solutia, Inc. for their "Saflex-CP Saflex HP Composite Glass ® interlayer w/ PET core", expiring on 12/11/2018.
- F. STATEMENTS (All items except #1, submitted under files 12-0801.10/#10-0322.17)
 - 1. Statement letter of conformance to FBC 2014(5th Edition) & "No financial interest", dated SEP 11, 2015, signed & sealed by John E. Scates, P.E.
 - 2. Addendum letter dated 06-12-08, issued by Hurricane Testing lab, signed and sealed by Vinu Abraham, P. E. (submitted under file #13-0530.15/#12-0801.10/ #08-0410.17)
 - 3. Lab compliance as part of the above referenced test report.

G. OTHER

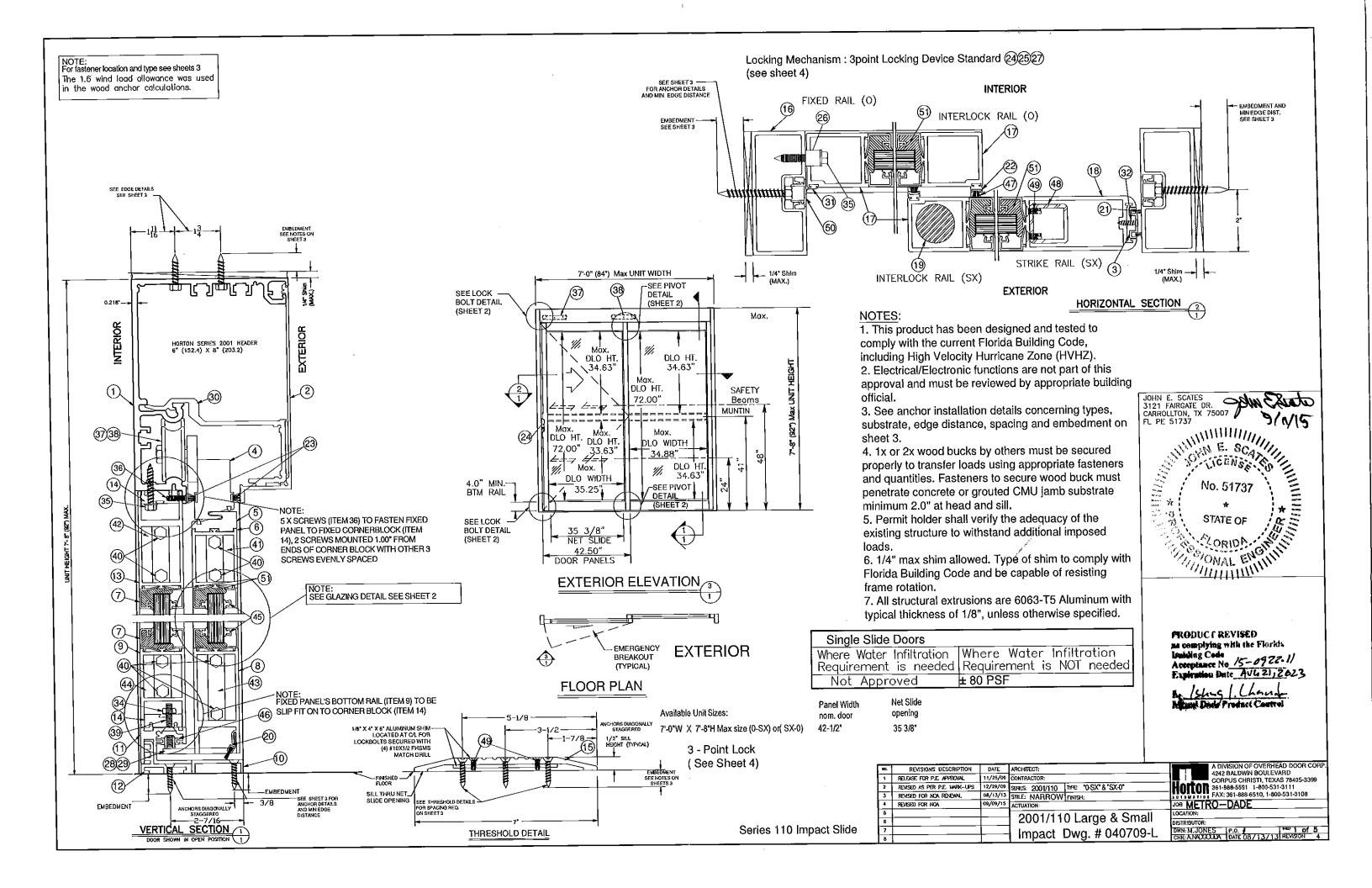
1. This NOA revises & renews NOA # 13-0530.15, expiring on August 21, 2023.

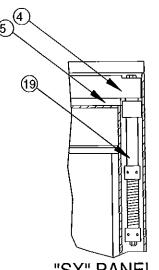
Ishaq I. Chanda, P.E. Product Control Examiner NOA No. 15-0922.11

Ishaq I. Lhanda

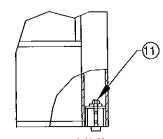
Expiration Date: August 21, 2023 Approval Date: April 07, 2016

E 1

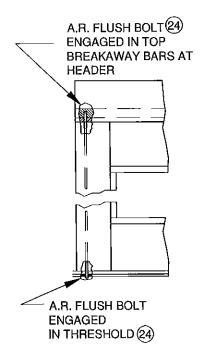




"SX" PANEL **TOP PIVOT**

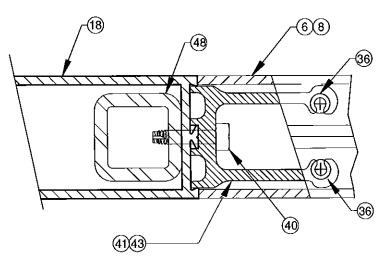


"SX" PANEL BTM. PIVOT



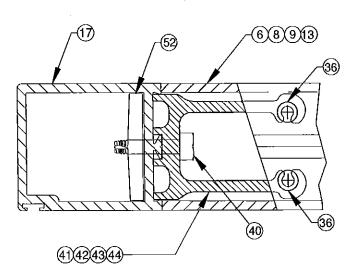
LOCK BOLT DETAIL

3-POINT LOCK



CONNECTION BLOCK WITH REINFORCEMENT

STRIKE RAIL (SX)



CONNECTION BLOCK

INTERLOCK RAIL (SX) INTERLOCK RAIL (O) FIXED RAIL (O)

WEATHERSEALS: C350 NOSING SEAL C524-FL SIDE PANEL BOTTOM SEAL C293 WEATHER SEAL

SCHLEGEL CORP. SKIRTING SEAL #1104-5101 FELTON NYLON BRISTLE #490621 SCHLEGEL CORP. #8430-5016-7

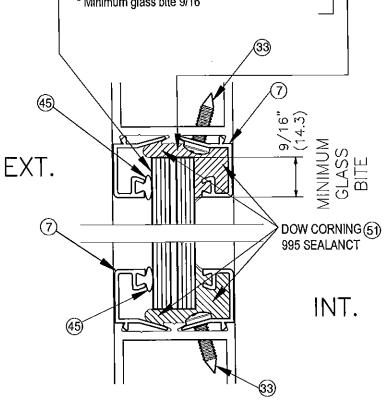
HARDWARE: C883 THRESHOLD/HEADER BOLT

ADAMS-RITE #4015

* 9/16" thick (nominal) Laminated Glass consisting of the following components:

* Saflex CP: Composite glass interlay w/ PET core by Eastman Chemical Co. (MA)

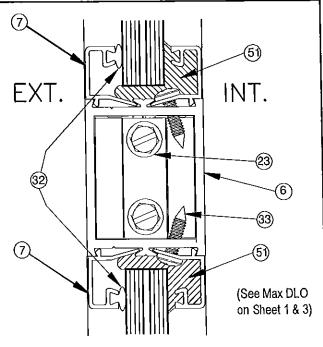
- * Interior wet glazed with Dow Corning 995
- * Exterior side snap-in glazing bead with vinyl wedge
- * Minimum glass bite 9/16"



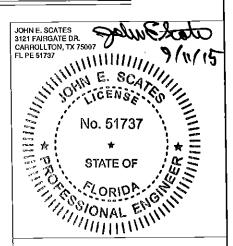
GLAZING DETAIL

SANTOPRENE GASKET (ITEM 45) MIN 67 SHORE A DUROMETER FROM CENTRAL PLASTICS INC.

Series 110 Impact Slide

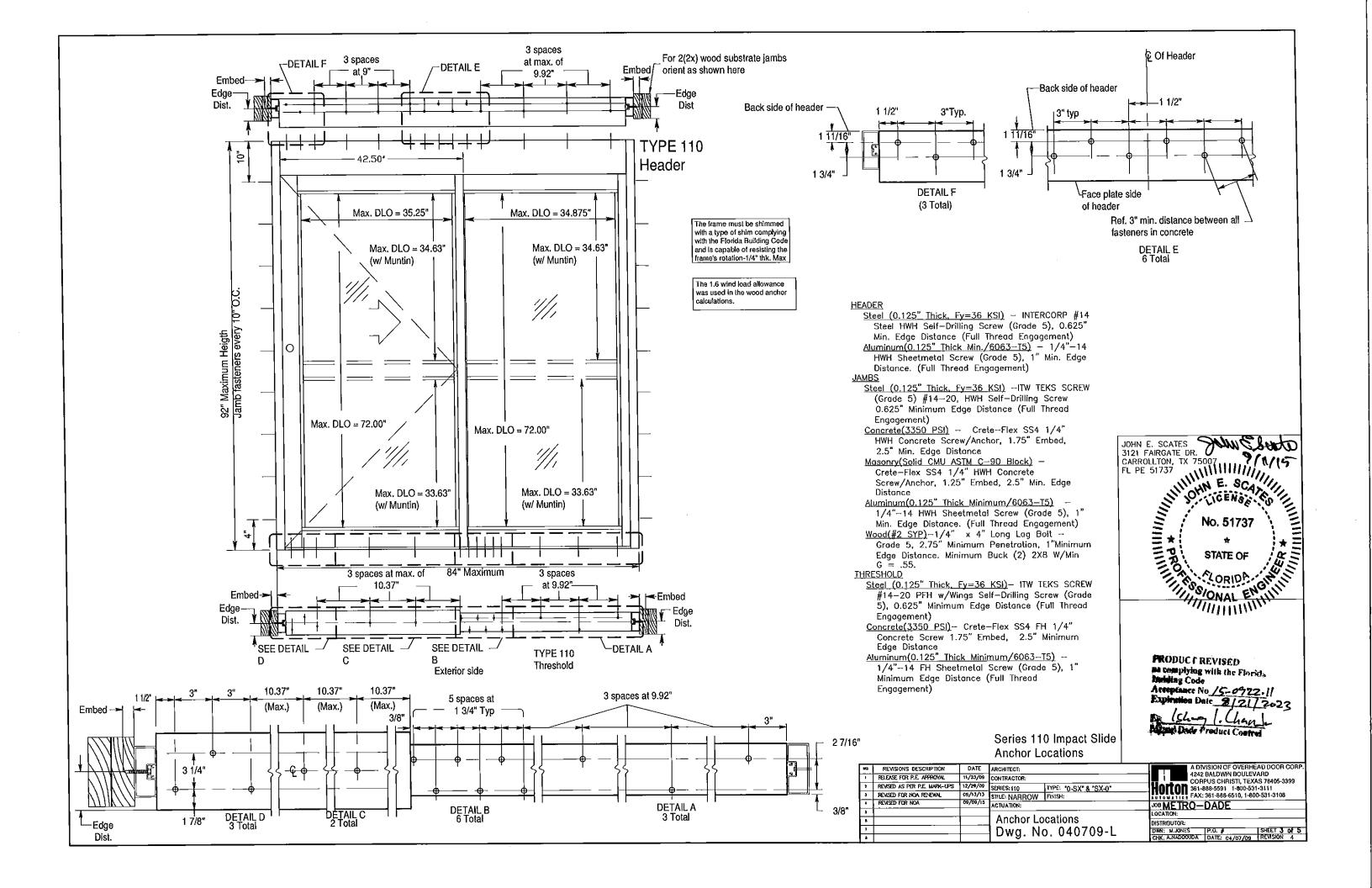


MUNTIN OPTION



PRODUCT REVISED
na complying with the Florida
building Code Acceptance No 15-0922-11

Solido TTO III pade Silado							
NO.	REVISIONS DESCRIPTION	DATE	ARCHITECT:	A DIVISION OF OVERHEAD DOOR CORP.			
_	RELEASE FOR P.E. AFTROVAL	11/23/09	CONTRACTOR:	CORPUS CHRISTI TEXAS 78405-8399			
2	REASED AS PER P.E. MARK-UPS	12/29/09	SERIES: 110 TIPE: "O-SX" & "SX-O"	HATTAN 361-888-5591 1-800-531-3111			
3	REVISED FOR NOA FEVENAL	08/13/13	STILE: NARROW FINISH:	ADT B M A E C & FACC 361-666-6510, 1-600-551-5106			
4	REVISED FOR NOV	09/09/15	ACTUATION:	JOB METRO-DADE			
5			Misc. Details	LOCATION:			
6			iviisc. Details	DISTRIBUTOR:			
7			Dwa. No. 040709-L	DWN: M.JONES P.O. SHEET 2 of 5			
8			Dwg. No. 040708-L	CHX:A.NADGOUDA DATE 04/07/09 REVISION 4			



ITEM#	HORTON PART NUMBER	DESCRIPTION			
1	C03600.005AB	ALUMINUM EXTRUSION: HEADER			
2	C03601.002AB	ALUMINUM EXTRUSION: HEADER FACEPLATE			
3	C00358.000R	ALUMINUM EXTRUSION: ASTRAGAL			
4	C00314.0000	ALUMINUM EXTRUSION: INTERLOCK TOP			
5	C00327.0000AB	ALUMINUM EXTRUSION: INTERLOCK LOWER			
6	C00337.000R	ALUMINUM EXTRUSION: TOP RAIL (SX) & MUNTIN (SX/O)			
7	C00379.001ABC	ALUMINUM EXTRUSION: GLASS STOP			
8	C00336.0001	ALUMINUM EXTRUSION: BOTTOM RAIL (SX)			
9	C00325.0002	ALUMINUM EXTRUSION: BOTTOM RAIL (O)			
10	C00315.0000	ALUMINUM EXTRUSION: TRACK FILLER			
11	C00330.0001	ALUMINUM EXTRUSION: BOTTOM GUIDE			
12	C00386.0001	ALUMINUM EXTRUSION: ADAPTOR			
13	C02801.0000	ALUMINUM EXTRUSION: TOP RAIL (O)			
14	C02899.0002	ALUMINUM EXTRUSION: CORNER BLOCK (USED AS REINFORCEMENT)			
15	C00390.0000	ALUMINUM EXTRUSION: THRESHOLD 7"			
16	C00351.0000	ALUMINUM EXTRUSION: JAMB TUBE 4" X 1-3/4 W/ POCKET			
17	C00335.000R	ALUMINUM EXTRUSION: VERTICAL RAIL (SX/O INTERLOCK) (O FIXED)			
18	C00363.0000	ALUMINUM EXTRUSION: VERTICAL RAIL (SX STRIKE)			
19	C00818.000R	BAR TORSION			
20	C00524.00FL	WEATHERSEAL BRUSH (FELTON #490621)			
21	C00350.0000	NOSING SEAL SCHLEGEL #1104-5101			
22	C00397.0000	ADAPTER FOR C00389.01FL			
23	C00293.0000	WEATHER SEAL BRUSH SCHLEGEL #8430-5016-7			
24	C00454.0000	LOCK, ADAMS RITE MS1850S W/ ADAMS RITE 4015 HEADER/THRESHOLD BOLT			
25	C00463.0000	THUMBTURN ADAMS RITE 4066			
26	C02098.0000	SECURITY POST; 1/2" O.D. X 3/4" LG X .083" WALL ALUM. TUBE			
27	C00883.0000	3/8 HEXT BOLT ADAMS RITE 4015 EXTENDING INTO HEAD AND SILL 1/2"			
28	C00843.01FL	BOTTOM GUIDE DOOR MOUNTED			
29	C00844.01FL	BOTTOM GUIDE DOOR MOUNTED			
30	C03638.0000	HEADER & FACEPLATE SUPPORT			
31	C00371.000R	WEATHERSTRIP; PANEL TO JAMB			
32	C00664.0001	#8 X 3/4 FHSMS			
33	C09653.0000	#10 X 3/4 FHSMS			
34	C00404.0000	1/4-20 LOCK NUT			
35	C00417.0000	#14 X 1-1/2 HWSMS			
36	C00449.0000	#10-24 X 1 FHMS			
37	C03682.0006	DRIVE WHEEL ASSEMBLY			
38	C03681.0001	IDLER WHEEL ASSEMBLY			
39	C08151.0000	1/4-20 X 1 FHMS			
40	C08150.0000	1/4-20 X 3/4 HHMB			

ITEM#	HORTON PART NUMBER	DESCRIPTION
41	C00537.000R	CORNER BLOCK (SX TOP) (SX/O MUNTIN)
42	C09490.0001	CORNER BLOCK (O TOP)
43	C00536.0001	CORNER BLOCK (SX BOTTOM)
44	C09582.0002	CORNER BLOCK (O BOTTOM)
45	C00341.0001	VINYL GLAZING BULB - EXONMOBIL CHEMICAL
		SANTOPRENE EXTRUDED BY CENTRAL
		CHEMICAL INC.
46	C00289.0000	TRACK CAP
47	C00389.01FL	INTERLOCK SEAL SCHLEGEL #7595-6011-0
48	C01905.0000	STEEL TUBE (1-1/4" X 1-1/4" X 3/16" X 80.50") A-36
49	C00437.000AB	#10-24 X 1/2 FHSMS
50	C00353.0000	COVER; RECESS - JAMB
51	C01485.0001	SILICONE; GLAZING (#995 DOW CORNING)
52	C00538.000R	BACKUP PLATE; CRS

